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APPLICATION NO.	FILING	DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/494,198	01/28/2000		James P. Mitchell	00CR064/KE	3140
7	7590 06/24/2004			EXAMINER	
Kyle Eppele	7		TRINH, SONNY		
Rockwell Collins Inc. 400 Collins Rd NE				ART UNIT	PAPER NUMBER
Cedar Rapids, IA 52498			2685	10	
				DATE MAILED: 06/24/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
Advisory Action	09/494,198	MITCHELL, JAMES P.					
	Examiner	Art Unit					
	Sonny TRINH	2685					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address							
THE REPLY FILED 08 June 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.							
PERIOD FOR REPLY [check either a) or b)]							
 a) The period for reply expires 3 months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). 							
Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.							
2. The proposed amendment(s) will not be entered because:							
(a) They raise new issues that would require further consideration and/or search (see NOTE below);							
(b) ☐ they raise the issue of new matter (see Note below);							
(c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or							
(d) they present additional claims without canceling a corresponding number of finally rejected claims.NOTE:							
3. Applicant's reply has overcome the following rejection(s):							
4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).							
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because:							
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.							
7.⊠ For purposes of Appeal, the proposed amendment(s) a)⊠ will not be entered or b)□ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.							
The status of the claim(s) is (or will be) as follows:							
Claim(s) allowed: 18-28.							
Claim(s) objected to:							
Claim(s) rejected: 1-17.							
Claim(s) withdrawn from consideration:							
8.☐ The drawing correction filed on is a)☐ approved or b)☐ disapproved by the Examiner.							
9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)							
10. Other: Please see attached response to arguments by the Examiner.							
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Response to Arguments

1. In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., "a very short range receiver") are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).

In this case, the Applicant attempts to overcome the Hiett reference by suggesting that "... Hiett is not disclosed as being a very short range receiver... The communication types, including infrared signals, may potentially be received from a significant distance, more particularly from greater than a few meters..." (page 7 of Applicant's arguments).

However, since the claims merely specify "...a very low range receiver..." and does not specify how close the receiver must be from the transmitter. The term "low range" is interpreted by the Examiner as being a relative short range communication system. And since Hiett's invention is for a communication system including a short range system such as infrared signals, a reasonable interpretation of the claimed limitation "a very short range receiver" would appear to be met by Hiett's communication system.

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Therefore, the Examiner is not persuaded by the Applicant's arguments suggesting that the Hiett reference is not an analogous art and cannot be properly combined with the other references made of record by the Examiner.

SONYTRINH PRIMARY EXAMINER

6/22/04